



NEWS

Calendar

28 May 1999

Schwäbisch Gmünd, Germany

EAST Forum 1999: Surface Treatments of Non-Conventional Substrates

- Light metals
- Materials for space applications
- Nitrided and carburized steels
- Refractory metals
- Silicon
- Ceramics, glasses and plastics

Dr J. Fischer-Bühner
EAST
Katharinenstr. 17
D-73525 Schwäbisch Gmünd
Germany
Tel: +49 7171 100646
Fax: +49 7171 100654
Email: eastmail@east-site.net
<http://www.east-site.net>

31 May–4 June 1999

Trondheim, Norway

18th International Course on Process Metallurgy of Aluminium

- Principles of aluminium electrolysis
- Cathode refractories
- Pre-heat and start up of cells
- Cell voltage and anode effect
- Electrolyte properties and fluoride emissions
- Pot-line operation and computer control of cells
- Current efficiency
- Modern alumina reduction technology: competitive factors

Professor Harald A. Oye
Institute of Inorganic Chemistry
Norwegian Institute of Science and Technology
N-7034 Trondheim, Norway
Tel: +47 73 59 39 79
Fax: +47 73 59 39 92
Email: al-course@chembio.ntnu.no
www: <http://inorganic.chembio.ntnu.no/al/>

1–4 June 1999

Toulouse (Rangueil), France

Journées d'Electrochimie (JE99)

Laboratoire de Genie Chimique
118 Route de Narbonne
31062 Toulouse
France

Fax: +33 (0) 5 61 55 61 39

Email: savall@ramses.ups-tlse.fr

<http://www.univ-inpt.fr/~lgc/je99/>

[http://www.univ-inpt.fr/Liste des serveurs,LGC, Actualites,Congres,JE99](http://www.univ-inpt.fr/Liste%20des%20serveurs,LGC,Actualites,Congres,JE99)

6–12 June 1999

Sani Hotel, Kassandra, Chalkidiki, Thessalonika, Greece

12th International Conference on Solid State Ionics

Costas G. Vayenas
Department of Chemical Engineering
Caratheodory St. 1
University of Patras
Patras GR-26500
Greece
Tel: +3061 997576
Fax: +3061 997269 or +3061 993255
Email: cat@argos.chemeng.upatras.gr

7–10 June 1999

Sofia, Bulgaria

International Conference on Lead Acid Batteries: LABAT '99

All aspects of batteries and fuel cells, including:

- VRLA batteries
- Battery technology
- Operation of electrochemical power sources
- Fundamental electrochemistry of power sources
- New machines and materials in the lead-acid battery industry

Professor D. Pavlov
Central Laboratory of Electrochemical Power Sources
1113 Sofia
Bulgaria
Tel: +359 2 718651
Fax: +359 2 731552
Email: dpavlov@mbox.cit.bg

10–11 June 1999

Southampton, UK

Ion Permeable Membranes – Fundamentals and Applications in Electrochemical Technology (a Short Course)

- Electrolysis for chemicals manufacture
- Fuel cells and batteries
- Electrolytic processes for the treatment of industrial waste streams

- Recovery of materials and recycling
- Electrodialysis for salt concentration and product isolation

The Electrochemical Consultancy (Romsey) Ltd
Underhill
Fairview Drive
Romsey
Hants SO51 7LQ
Tel: +44 (0)1794 514496
Fax: +44 (0)1794 500961
Email: derek@pletcher.demon.co.uk

10–12 June 1999

Palanga, Lithuania

Regional ISE Meeting and 2nd Baltic Conference on Electrochemistry

- Metal deposition
- Adsorption
- Modified electrodes including conducting polymers
- Corrosion
- Bioelectrochemistry

Professor Algirdas Vaskelis or Professor Eimutis Juzeliunas
Institute of Chemistry
A. Gostauto 9, 2600 Vilnius
Lithuania
Fax: +3702 617018
Email: ejuzel@ktl.mii.lt

27 June–2 July 1999

Southampton University, Southampton, UK

Summer School: Instrumental Methods in Electrochemistry

Mrs. C. Chatley
Department of Chemistry
University of Southampton
Southampton SO17 1 BJ
UK
Tel: +44 1703 593333
Fax: +44 1703 676960
Email: cc5@soton.ac.uk
<http://www.soton.ac.uk/~chemweb/elecsums.html>

27 June–2 July 1999

Plymouth State College, New Hampshire, USA

First Gordon Research Conference (GRC) on Fuel Cells

Shimshon Gottesfeld
Los Alamos National Laboratory
Los Alamos, NM 87545
USA
<http://www/grc.uri.edu>

4–8 July 1999

Montréal, Quebec, Canada

Third International Symposium on New Materials for Electrochemical Systems

Professor O. Savadogo
Programme de génie des matériaux
École Polytechnique de Montréal
C.P. 6079, succ. Centre-ville
Montréal (Qc) H3C 3A7
Canada
Fax: +415 340 4468
Email: osavadogo@mailsrv.polymtl.ca

5–8 July 1999

Newcastle upon Tyne, UK

Summer School: Electrochemical Process Engineering

Prof. K. Scott
University of Newcastle
Department of Chemical & Process Engineering Merz Court
Newcastle upon Tyne NE1 7RU
UK
Tel: +44 (0)191 2228771
Fax: +44 (0)191 2225292
Email: k.scott@NCL.ac.uk

1–3 September 1999

University of Portsmouth, UK

Electrochem 99

- Solid state electrochemistry and its applications
- Photo- and semiconductor electrochemistry
- Corrosion and surface finishing of materials
- Education and training in electrochemistry
- Electroanalysis and electrochemical sensors
- Electrosynthesis, energy conversion and environmental electrochemistry
- Electrochemical materials: catalysis, membranes and non-metallics
- Electrochemical kinetics, imaging and surface techniques
- Postgraduate research students session

Electrochem 99
Conference Secretariat, SCI
14/15 Belgrave Square, London SW1X 8PS
UK
Tel: +44 (0)171 235 3681
Fax: +44 (0)171 823 1698

28 August–3 September 1999

Majvik, Kirkkonummi, Finland

On Modern Trends in Electrochemistry of Molecular Interfaces

Dr. Anna-Kaisa Kontturi
Helsinki University of Technology

Chemistry Department
PO Box 6100, FIN-02015 HUT
Finland
<http://www.hut.fi/Units/PhysicalChemistry/Euroconference>

5–10 September 1999

Pavia, Italy

50th ISE Meeting 200 Years of Electrochemical Energy Conversion - Bicentenary of Volta's Invention of the Electric Pile

- Power sources
- Structure and dynamics of interfaces
- Ionically conducting solids, liquids and solutions
- Materials synthesis and characterisation
- Environmental sensing and treatment
- Materials corrosion and protection
- Industrial electrochemistry: preparing for the 3rd century

Professor Aldo Magistris
Dipartimento di Chimica Fisica
Universita di Pavia
Viale Taramelli, 27100 Pavia
Italy
Fax: +39 382 507575
www: <http://chifis.unipv.it/ise99/ise.htm>

11–15 September 1999

Portoroz-Portorose, Slovenia

3rd International Symposium on Electrocatalysis: Advances and Industrial Applications

- Energy conversion and storage
- Pollution abatement
- Organic synthesis
- Electrolytic processing
- Sensors and monitors
- Reactor engineering and design
- Molecular aspects of electrocatalysis

Dr. Stanko Hocevar
ECS '99 Secretariat
National Institute of Chemistry
Hajdrihova 19, PO Box 3430
SI-1001 Ljubljana
Slovenia
Tel: +386 61 1760212
Fax: +386 61 1259244
Email: ecs@ki.si
www: <http://www.electrocatalysis.ki.si>

12–18 September 1999

Ferrara, Italy

2nd European Summer School on Electrochemical Engineering

(for graduate students and young research workers)
Prof. Achille De Battisti
Dipartimento di Chimica dell'Universita

via L. Borsari
46 I-44100 Ferrara
Italy
Tel: +39 532 291124
Fax: +39 532 240709
Email: dba@dns.unife.it
http://dns.unife.it/chimica_nmr/elettrochimica/

20–22 September 1999

Assisi, Italy

Surface Treatment 99: Fourth International Conference on Computer Methods and Experimental Measurements in Surface Treatment

Includes:

- Electrochemical processes
- Corrosion and stress corrosion

Clare Duggan
Conference Secretariat, SURF '99
Wessex Institute of Technology
Ashurst Lodge
Ashurst, Southampton SO40 7AA
UK
Tel: +44 (0)1703 293223
Fax: +44 (0)1703 292853
Email: wit@wessex.ac.uk
www: www.wessex.ac.uk

26 September – 1 October 1999

Cape Town, South Africa

14th International Corrosion Congress: Co-operation in Corrosion Control

- Corrosion and protection of metals
- Fundamental and industrial aspects of corrosion
- Education, conservation and environmental aspects of corrosion

The Secretary
Corrosion Institute of Southern Africa
Science Park
Northway, Kelvin
PO Box 966, Kelvin 2054
South Africa
Tel: +27 11 802 5145
Fax: +27 11 804 3484
Email: norust@futurejhb.co.za
<http://www.ee.up.ac.za/mmi/Open.html>

7–11 November 1999

Sheraton Sand Key, Clearwater Beach, Florida, USA

13th International Forum on Electrolysis in the Chemical Industry: Applied Electrochemistry in the New Millennium

In North and South America and international:
Pamela Sieracki

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Lancaster, NY 14086, USA
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In Europe:
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Tel: +44 1794 514496
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Email: derek@pletcher.demon.co.uk

28–30 April 2000

Southampton, UK

From Femto to Teraamps: An Electrochemistry Meeting to Honour the Work of Martin Fleischmann

Professor Derek Pletcher
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University of Southampton
Southampton SO17 1 BJ
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14–19 May 2000

Toronto, Ontario, Canada

Fifth International Symposium in Mineral and Metal Processing

(Part of the 197th Meeting of the Electrochemical Society)

- Flotation separation of sulphide minerals
- Hydrometallurgical treatment of sulphide minerals
- Hydrometallurgical recovery of precious metals
- Electrowinning and refining of base and precious metals
- Electrowinning of aluminium and magnesium
- Environmental concerns related to the mining and minerals industry

The Electrochemical Society Inc.
Pennington, NJ, USA
Organisers:
Professor R. Woods, F.M. Doyle and S. Licht
Email: aawoods@melbpc.org.au
Email: fiona@socrates.berkeley.edu
Email: chrlicht@techunix.technion.ac.il

21–25 May 2000

UMIST, Manchester, UK

2nd International Symposium on Aluminium Surface Science and Technology (ASST 2000)

Mrs P.V. Roberts
Corrosion and Protection Centre, UMIST

PO Box 88, Manchester M60 1QD, UK.
Tel: +44 (0)161 200 4859
Fax: +44 (0)161 200 4865
Email: Pam.Roberts@umist.ac.uk

18–22 June 2000

University of Karlsruhe, Germany

8th International Fischer Symposium on “Electrochemistry and Environment”

U. Stimming
Department of Physics
E19, Interfaces and Energy Conversion
Technische Universität München
James-Franck-Str. 1
D-85748 Garching
Germany
Tel: +49 089 289 12531
Fax: +49 089 289 12530
Email: stimming@ph.tum.de

3–8 September 2000

Warsaw, Poland

51st ISE Meeting

Z. Stojek
Email: ise2000@chem.uw.edu.PL

13–15 September 2000

Garmisch-Partenkirchen, Germany

**15th Interfinish Congress in conjunction with:
18–22 September 2000**

**Garmisch-Partenkirchen, Germany
7th International Conference on
Plasma Surface Engineering (PSE 2000)**

Deutsche Gesellschaft für Galvano- und
Oberflächentechnik e.V. (DGO)
Horionplatz 6
D-40213, Dusseldorf
Germany
Tel: +49 (0)211 132381
Fax: +49 (0)211 327199

22–25 October 2000

Pittsburgh, Pennsylvania, USA

Lead-Zinc 2000 (TMS)

- Theory and practice of the extractive metallurgy of lead and zinc

J.E. Dutrizac
CANMET
555 Booth Street
Ottawa, Ontario

Canada K1A 0G1
Tel: +613 995 4823
Fax: +613 996 9041

2–6 September 2001

Montpellier, France

Polymers in the Third Millennium

- Polymer synthesis and modification
- Polymers in the living environment
- Polymers in electrical and electromagnetic environments
- Structure and characterisation of polymers

Conference Secretariat, SCI
14/15 Belgrave Square
London SW1X 8PS
Fax: +44(0)171 235 7743

2–7 September 2001

San Francisco, USA

52nd ISE International Meeting

O. Dossenbach
Email: odossenbach@pingnet.ch

NEWS ITEMS

Hellmuth Fischer Medal - Call for Nominations **<http://www.dechema.de>**

DECHEMA Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie is pleased to invite entries for the fifth award of the Hellmuth Fischer Medal.

Preference is given to younger scientists for work that has contributed towards extending or deepening the fundamentals of electrochemistry, corrosion or corrosion protection, or towards their industrial application. Previous medalists were Prof. Dr. Ulrich Stimming, New York, in 1989, Priv.-Doz. Dr. Klaus-Michael Jüttner, Frankfurt am Main, in 1991, Dr. Roger Charles

Newman, Manchester, in 1994 and Dr. Philippe Allongue, Paris, in 1997.

Nominations should be accompanied by a curriculum vitae, reprints of important publications, a list of publications and a brief statement for the reasons for the nomination (approximately 1 typewritten page). It is not possible for candidates to nominate themselves. Nominations should be submitted by October, 29, 1999 to:

Prof. Dr. G. Kreysa
DECHEMA e.V.
P.O.Box 15 01 04
D-60061 Frankfurt am Main, Germany

The final decision on the award of the 2000 Hellmuth Fischer Medal lies with the Selection Committee composed of six distinguished scientists. The medal will be presented on the occasion of the 8th International Fischer Symposium on "Electrochemistry and Environment", which will take place at the University of Karlsruhe from 18–22 June 2000.

Please send details of relevant meetings and other worthy news to the News Editor. Lengthy information should be supplied as Word Windows or ASCII files on 3.5" discs.

BOOK REVIEWS

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants; batteries, fuel cells and electrochemical energy conversion; corrosion and protection of metals; electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites); electrocatalysis; photo- and semiconductor electrochemistry; electrochemical engineering and reactor design; electrode materials and coatings; electrochemical sensors and monitors.

Publishers are invited to send copies of new books to the News Editor: Professor Frank Walsh, Applied Electrochemistry Group, School of Pharmacy & Biomedical Sciences, University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.